

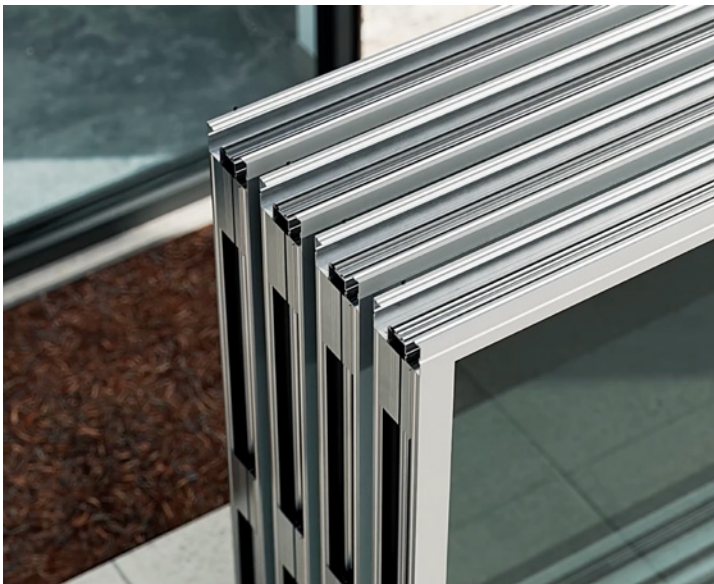
PROTECTION MEETS PERFECTION

IR 521 / 521T / 521UT STOREFRONT FRAMING SYSTEM

Building
Legacies

The IR 521/521T/521UT Storefront Framing System takes energy-efficiency, high performance and versatility to the next level, reimagining the possibilities of the impact rated storefront. Ideal for a range of project requirements, this distinctive system helps enhance the longevity and sustainability of buildings.

From retrofit projects to new constructions, this durable system is designed and engineered for single-span storefronts, low- to mid-rise ribbon windows and punched opening applications.



THERMAL COMFORT MEETS EFFICIENCY

Kawneer's thermal break technology on the impact-resistant (IR) 521/521T/521UT Storefront Framing System provides ultimate occupant comfort and minimizes operational costs, with non-thermal, thermal (T) and ultra-thermal (UT) options available. Condensation is minimized and energy savings are optimized.

SIMPLE INSTALLATION MEETS AESTHETICS

Precision-engineered for superior aesthetics, versatile design and configuration options, the pre-glazed IR 521/521T/521UT Storefront Framing System features flexible fabrication and easy installation. The units can be completely fabricated and glazed in the shop, minimizing job-site costs while maximizing project control and installation quality. The skilfully designed subsill, header and anchoring options offer streamlined anchoring and minimal fastening in the sill. The center plane glass application, simple extrusion profiles and pre-glazed members, which can be inside or outside glazed, help make this system ideal for delivering on-time installations. Further, thin sightlines support the elegant visual impact of the system.

IMPACT RESISTANCE MEETS SUSTAINABILITY

Developed with a focus on sustainable facade design, the IR 521/521T/521UT Storefront Framing System is available using low-carbon aluminum, which has a minimum 50% mixed pre- and post-consumer recycled content, with the remaining primary aluminum sourced from a hydroelectric smelter.

Ready to withstand the forces of nature, the system has been engineered to meet strict standards of hurricane resistance, making this system ideal for East and Gulf Coast projects. With Florida Product Approvals (FPA) and Texas Department of Insurance (TDI) evaluations, the system demonstrates the superior protection needed to meet building code standards and provide peace of mind of safety for building owners.



KEY PRODUCT BENEFITS

- Pre-glazed framing members
- Missile Level D and Level E Impact Protection against windborne debris
- 2 1/2" sightlines
- Ultra-thermal capabilities
- High span options up to 138 inches
- Inside or outside glazed
- Tested to a Design Pressure of 70 psf
- A range of attractive painted finishes